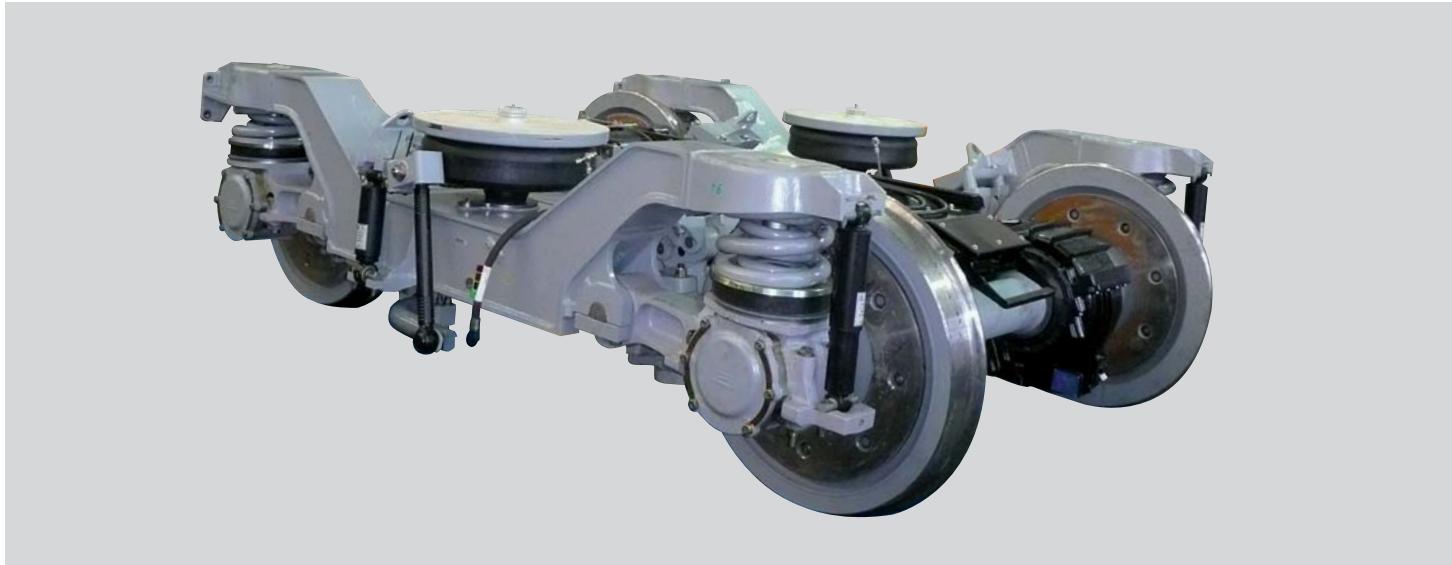


M-Size Bogies

◀ FLEXX Metro 3000 Delhi application ▶



This application of the **BOMBARDIER* FLEXX* Metro 3000 bogie design reflects the existing infrastructure and the operational requirements of Delhi Metro Rail Corporation (DMRC). The bogies will be fitted to **BOMBARDIER* MOVIA* metro vehicles.****

The *FLEXX* Metro 3000 Delhi type bogie is based on the well proven MTRC bogie design configured for the Mass Transit Railway Corporation Limited (MTRCL) of Hong Kong in China. Both bogies have been developed from the well proven *FLEXX* Series 3 bogie. There are over 8,000 *FLEXX* Series 3 bogies in operation worldwide. This explains why this bogie was chosen for vehicles of the DMRC.

The Delhi application bogie features a robust fabricated frame. The swing arm axle guidance with coil spring primary suspension and elastomeric cushion, gives a high level of steering performance yet low noise emission. Full advantage has been taken of the principle of fitting standard components and frame modules. This results in a bogie with a proven pedigree and low life cycle costs.



Artistic rendering, MOVIA train, DMRC, Delhi, India

680 bogies were ordered by Delhi Metro Rail Corporation in July 2007. This base order was followed by a second one for 168 units in 2008. After the first bogies are manufactured in Siegen, Germany, the serial production will take place at the Bombardier Site in Savli, India.

